

## EAST Search History

| Ref # | Hits | Search Query   | DBs                          | Default Operator | Plurals | Time Stamp       |
|-------|------|--|------------------------------|------------------|---------|------------------|
| S1    | 8    | ((("5778439") or ("5760602") or ("5036473") or ("5109353") or ("5140526") or ("5430687") or ("5500609") or ("5504440")).PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2006/08/07 14:15 |
| S2    | 70   | FPGA and ("shift register" same circular)  | US-PGPUB;<br>USPAT           | AND              | ON      | 2006/08/07 15:30 |
| S3    | 201  | 712/10.ccls.   | US-PGPUB;<br>USPAT           | AND              | ON      | 2006/08/07 14:16 |
| S4    | 172  | 712/37.ccls.   | US-PGPUB;<br>USPAT           | AND              | ON      | 2006/08/07 14:34 |
| S5    | 627  | 712/227.ccls.  | US-PGPUB;<br>USPAT           | AND              | ON      | 2006/08/07 14:34 |
| S6    | 1    | FPGA and ("shift register" same circular same clb)   | US-PGPUB;<br>USPAT           | AND              | ON      | 2006/08/07 14:41 |
| S7    | 37   | S2 and selector  | US-PGPUB;<br>USPAT           | AND              | ON      | 2006/08/07 15:30 |
| S8    | 175  | ("4642487"   "4700187"   "4703435"   "4706216"   "4722084"   "4724307"   "4744084"   "4758985"   "4768196"   "4786904"   "4815003"   "4829202"   "4849928"   "4868419"   "4908772"   "4935734"   "4949275").PN. OR ("5036473").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | AND              | ON      | 2006/08/07 15:34 |
| S9    | 66   | S8 and "shift register"  | US-PGPUB;<br>USPAT;<br>USOCR | AND              | ON      | 2006/08/07 16:11 |
| S10   | 1220 | (326/39).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2006/08/07 16:11 |
| S11   | 646  | S10 and fpga   | US-PGPUB;<br>USPAT           | AND              | ON      | 2006/08/07 16:11 |
| S12   | 1    | tremblay.in. and fpga  | US-PGPUB;<br>USPAT           | AND              | ON      | 2006/08/07 16:12 |
| S13   | 69   | tremblay.in. and programmable  | US-PGPUB;<br>USPAT           | AND              | ON      | 2006/08/07 16:14 |
| S14   | 32   | (fpga or "programmable logic") and ((cache or cached or time-multiplexed or paged or overlay) same CLB)  | US-PGPUB;<br>USPAT           | AND              | ON      | 2006/08/07 16:47 |
| S15   | 98   | "time-multiplexed" same (fpga or "programmable logic")   | US-PGPUB;<br>USPAT           | AND              | ON      | 2006/08/07 16:51 |
| S16   | 5    | paged same (fpga or "programmable logic")  | US-PGPUB;<br>USPAT           | AND              | ON      | 2006/08/07 16:48 |

## EAST Search History

|     |     |                                   |                              |     |     |                  |
|-----|-----|-----------------------------------|------------------------------|-----|-----|------------------|
| S17 | 19  | "dynamically reconfigurable fpga" | US-PGPUB;<br>USPAT           | AND | ON  | 2006/08/07 17:02 |
| S19 | 1   | ("5,646,545").PN.                 | US-PGPUB;<br>USPAT;<br>USOCR | OR  | OFF | 2006/08/07 16:57 |
| S20 | 25  | overlay with fpga                 | US-PGPUB;<br>USPAT           | AND | ON  | 2006/08/07 17:02 |
| S21 | 269 | partition\$2 with fpga            | US-PGPUB;<br>USPAT           | AND | ON  | 2006/08/08 17:37 |
| S22 | 52  | partition\$2 with clb             | US-PGPUB;<br>USPAT           | AND | ON  | 2006/08/08 17:57 |
| S23 | 9   | selecting near2 CLB               | US-PGPUB;<br>USPAT           | AND | ON  | 2006/08/08 17:42 |
| S24 | 20  | S22 and selector                  | US-PGPUB;<br>USPAT           | AND | ON  | 2006/08/08 17:58 |
| S25 | 32  | S22 and (CLB same multiplex\$2)   | US-PGPUB;<br>USPAT           | AND | ON  | 2006/08/08 17:58 |